Setting up Power Plants by Foreign Power Companies in the country

412. PROF. M.M. AGARWAL: Will the Minister of POWER be pleased to state:

(a) the details of foreign power companies allowed to set up power plants in the country;

(b) the details of such projects pending with the Government; and

(c) the action taken thereon by Government?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (c) A Statement-I indicating the details of private power projects accorded techno-economic clearance (TEC) by the Central Electricity Authority (CEA) involving foreign equity is annexed. (*See* below) A list of pending private power projects in CEA is given in Statement-II. (*See* below) Clearance to the pending projects depends upon all the required inputs/clearances being tied up by the project developers. The Government of India has been taking steps to expedite the required clearances from various agencies and provide the guidance required to developers in this regard.

Statement-I

Details of CEA cleared Private Power Projects having foreign investments

Sl. No.	Name of the Project & Capacity (MW)	Estimated Capital cost of Project	Name of Foreign Investor	Name of Indian Partner
1	2	3	4	5
1.	Rosa TPS (2×283.5 MW)	US$ 280.7267 M + Rs. 1435.5 crs. (1US $ = Rs. 35.5)	Power Gen. Plc	M/s Indo Gulf Fertilizer
2.	Dholpur TPS (702.7 MW)	US$ 364.29 M + Rs. 855.133 crs. (1US $ = Rs. 39.5)	Promoters & Others	M/s RPG Dholpur Power Co.
3.	Barsingsar Lignite (2×250 MW)	US$ 322.716 M + Rs. 1090.08 crs. (1US $ = Rs. 31.50)	Not mentioned in financial package	M/s H.V. Corp Ltd.
4.	Shrinagar HEP (4×82.5 MW)	US$ 95.054 M + Rs. 1299.89 crs. (1US $ = Rs. 42.00)	SED	Duncans NHPC
5.	Dhamwari Sunda HEP (2×35 MW)	US$ 10.91 M + Rs. 393.04 crs. (1US $ = Rs. 43.00)	PESCL and HARZA of USA	M/s Dhamwari Power Co. Ltd.
6.	Bhadrawati TPS (1072 MW)	Rs. 5187 crs.	GEC EDF	CIPCO
7.	Korba (East) (1070 MW)	US$ 863.95 M + Rs. 1623.04 crs.	M/s Daewoo	M/s Daewoo Power India Ltd.
8.	Maheshwar HEP (400 MW)	US$ 213.29 M + Rs. 812.09 cr. (1US $ = Rs. 35.50)	Pacific Gen Siemens	M/s S. Kumar
9.	Narsingpur CCGT (166 MW)	US$ 77.74 m + Rs. 253.697 cr. (1US $ = Rs. 35.50)	GBL Asso. OIII Ltd. Others	M/s GBL Power Ltd.
10.	Bina TPS Phase-I (578 MW)	US$ 175.27 M + Rs. 1820.67 cr. (1US $ = Rs. 35.50)	Birlas (Off share) Power Gen. Total	M/s Bina Power Supply

11.	Jamnagar TPS (2×250 MW)	US$ 434.36 m + Rs. 726.43 cr. (1US $ = Rs. 42.00)	Not mentioned in financial package	M/s Reliance Power Ltd.
12.	Korba (West) TPP (420 MW)	US$ 164.643 m + DEM 169.75 M + Rs. 834.351 cr. (1US $ = Rs. 35.50) (1 DEM=Rs. 20.50)	ITPL Siemens Tomen	ITPL
13.	Pench TPP (500 MW)	US$ 284.908 M + Rs. 1172.155 cr. (1US$ = Rs. 35.50)	SOROS & Affiliates US$ 145.78 M ABB & Affiliates US$38.75 M	M/s Pench Power Ltd.
14.	Raigarh TPP Ph-I (550 MW)	US$ 85.176 m + DEM 240.676 M + Rs. 1628.075 cr. (1US$ = Rs. 35.50) 1 DEM = Rs. 20.00	GPH Ltd. (Malaysia) US$ 53M INSVRS US $ 97.83M	M/s Jindal Power Ltd.
15.	Bhilai TPP (574 MW)	US$ 419.699 M + Rs. 939.781 cr. (1US $ = Rs. 35.50)	CEA (USA) US$ 76.10M	Bhilai Power Supply Co.
16.	Pithampur-Kheda DGPP (119.7 MW)	US$ 68.729 m + Rs. 174.053 cr. (1US$ = Rs. 39.00)	Shapoorji Pallanji US$ 8.50 M Other Foreign Equity (Mauritius & Finland) US$ 16.66 M	M/s Shapoorji Pallonji Power Co.

Sl. No.	Name of the Project & Capacity (MW)	Estimated Capital cost of Project	Name of Foreign Investor	Name of Indian Partner
17.	Bhander PS (342 MW)	US $ 1971 622M+ Rs. 346.514 cr. (1 US$ = Rs. 35.50)	Prime Gwalior Ltd.* US$ 36.375 M Others foreign equity US$ 43.47 3M	M/s Bhander Pvt. Ltd.
18.	Khandwa CCPP (9171.17 MW)	US $ 76.0345M+ Rs. 250.3315 cr. (1 US$ = Rs. 39.50)	AGIO (Singapore) US$ 27.185 M Maruben Corpn. (Japan) US$ 13.802M	M/s Madhya Bharat
19.	Guna CCGT (330 MW)	US$ 152.37M+ Rs.484.86 cr. (1 US$ ≈ Rs.35.50)	STI US$ 78.02 M	M/s STI Power Ltd.
20.	Ratlam DGPP (118.63 MW)	US$ 73.88 M + Rs. 163.162 cr. (1 US$ = Rs. 39.00)	GVK US$ 34.72 M	M/s GVK Power, Ratlam
21.	Surat Lignite TPS (250 MW)	US $44.538 million + DM 4.92 + Rs. 999.99 crs. (1 US$ = Rs. 35.00) 1 DM = Rs. 23.00	Foreign equity US$ 19.05	GIPL
22.	Patalganga CCGT (447 MW)	US $319.02 M + Rs. 246.66 cr. (1 US$ = Rs. 23.00)	Foreign equity US$ 50.75M	Reliance Patalganga Power Co.

23.	Dabhol (2015 MW)	US$ 2828.524	M/s Enron USA (Public Issue) US$ 738 M (As per TEC)	M/s Dabhol Power Co. Ltd.
24.	Jegurupadu CCGT (216 MW)	Rs. 827 crs.	AES(USA) Rs.39 crs. ABB (Sweden) Rs. 13 crs. IPC/ADB Rs. 39 crs. NRI) Rs. 19 crs. Public)	GVK Industries APSEB
25.	Godavari CCGT (208 MW)	Rs. 748.43 crs.	ST USA(USA) Rs. 28.5 crs. RR/Westing House & CDC (UK) Rs. 76.01 crs.	M/s Spectrum Power Gen. Ltd.
26.	Visakhapatnam	TPP (2×520 MW) US $943.75 M + Rs. 1324.993 cr. (US$ = rs. 35.00)	Hindujas US $ 354.35M	M/s Hinduja National Power Corpn. Ltd.
27.	Ramagundam TPP Extn. (2×260 MW)	US $369.3 M + Rs. 1073.56 cr. (1 US$ = Rs. 35.50)	Promter & Others BPL (India) US$ 50.36M Others US$ 83.98 M	M/s BPL Power Project Ltd.
28.	Kondapali CCPP (350 MW)	US$ 180.616 M + Rs. 385.254 cr. (1 US$ = Rs. 36.00)	M/s EGL(UK), Rs. 99 crs. CDC(UK), Hanjung (Korea) Rs. 36.3 crs.	M/s Lanco Group, Hyderabad

Sl. No.	Name of the Project & Capacity (MW)	Estimated Capital cost of Project	Name of Foreign Investor	Name of Indian Partner
29.	Krishnapatnam 'B' (2×260 MW)	US $355.131 M + Rs.960.614 cr. (1 US$ = Rs.35.50)	M/s.BBI(USA) US$ 25.68M M/s.PMDC US$ 50M M/s. CES US$ 30M M/s. IGC US$ 25M M/s. NIC US$ 10M Others US$ 64.76M	—
30.	*Vemagiri CCGT* (492 MW)	*US $248.02 M +* Rs. 638.223 cr. (1 US$ = Rs. 42.00)	*M/s. Ispat Power Ltd.* (India), US$ 61M Others, US$ 59M	—
31.	Torangallu TPS (2×130 MW)	US$ 106.87 M + Rs. 725.16 crs. (1 US$ = Rs. 34.5)	M/s. Tractebel, Belgium Rs.162.5 cr.	Jindal Group
32.	Mangalore TPP (4 × 250 MW)	US $ 751.574 M + Rs. 1580.89 cr. (1 US$ = Rs. 31.50)	Cogentrix (USA) US$ 45 M Others US$ 45 M	—
33.	Vypeen CCGT (LNG) (3 × 146.9 MW) GT + (1×238.5MW) ST=679.2MW	US $ 6.90M+ S.Fr.439.84 M+ Rs. 771.75 cr. (1 US$ = Rs. 39.5) 1 UFr = Rs. 26.50)	Siasin Trading (Singapur) S.Fr 89 M Pembinaam Redzaisdn. Malaysia) S.Fr 120.1M	Mukhunthraj Consultancy Pvt. Ltd.
34.	Neyveli TPS –0 unit (1×250 MW)	US $261.59 M + Rs. 501.10 cr. (1 US$ = Rs. 31.50)	M/s.ST-CMS Electric Co. (Mauritius) US$ 84.16 M	—

35.	Pillaiperumalnallu r CCGT (330.5 MW)	US $206.549 M + Rs. 429.8 cr. (1 US$ = Rs. 33.50)	CEA PPN Energy Co. Ltd. US$ 2040 M PPN Mauritius Co. US$ 26.52M Marubeni Corpn.(Japan) US$ 26.52 M	Reddy Group
36.	North Madras TPS-II (2×525 MW)	US $585.96 M + Rs. 2402.24 cr. (1 US$ = Rs. 34.50)	M/s Mission Energy (USA) US$ 93.06M	M/s Videocon Power Ltd.
37.	Basin Bridge BGPP (4×50 MW)	US$ 125.82 M + Rs. 328.99 cr.	FIIs/FFIs/OCBs/NRIs Promoter's Equity	M/s GMR Vasavi Group
38.	Tuticorin TPP Stage-IV (1×525 MW)	US $321.779 M + DEM 145.893 M + Rs. 875.389 cr. (1 US$ = Rs. 35.5) 1 DM = Rs. 21	MCN Corporation & others	M/s. SPIC Electric Power Corpn.
39.	Samayanallur DGPP (7×15.143 MW)	US $ 59.840 M + Rs. 150.845 cr. (1 US$ = Rs. 39)	M/s Wart Sila & Others	M/s Balaji Power Corpn. Ltd.
40.	Samalpatti DGPP (7×15.094 MW)	US $61.222 M + Rs. 153.098 cr. (1 US$ = Rs. 39)	M/s SPC & Others	M/s Samalpatti Power Corpn. Ltd.

Sl. No.	Name of the Project & Capacity (MW)	Estimated Capital cost of Project	Name of Foreign Investor	Name of Indian Partner
41.	North Madras TPP-III (1×525 MW)	US $147.915 M + GBP 122.927 M + F.Fr. 458.023 M + Rs. 736.560 cr. (1 US$ = Rs. 35.5) 1 GBP = Rs. 57.0 1 F Fr=Rs. 621)	Promoter	Tri-Shakti Energy Pvt. Ltd.
42.	Cuddalore TPP (2×660 MW) = 1320 MW	US $488.193 M + GBP 203.922 M + F.Fr. 1258.811 M + Rs. 2036.501 cr. (1 US$ = Rs. 42.5) 1 GBP = Rs. 68.0 1 F Fr = Rs. 7.0)	International Contracting and Marketing Corporation (ICMC), New York, USA, International Electric Inc. Boston, USA Permbinan Redsai Group, Malaysia.	—
43.	Vembar CCGT (1873 MW) (5 modules of 374.6 MW each)	US $ 694.94 M + Rs.2106.67 cr. (1 US$ = Rs. 42.50)	Intech Global Resources Inc. USA Mokshasha Investment Holdings Pvt. Ltd., Singapore	Indian Power Projects Ltd., Chennai
44.	Kannur CCGT (513 MW) (3×111.90 MW GT + 1 × 177.3 MW ST)	US $ 210.010 M + Rs. 587.97 cr. (1 US$ = Rs. 42.00)	Koretec Corporation Ltd., Mauritius	KPP Nambiar and Associates

45.	Nagarjuna FTPP (1015 MW) (2×507.5 MW)	US $273.795 M + GBP 277.4 M + OFr 907.19 M + Rs. 1792.685 cr. (1 US$ = Rs. 42.0) 1 GBP = Rs. 68.50 (1 F Fr = Rs. 7.20)	Fire Seed Ltd. Hong Kong	Nagarjuna Fertilizers and Chemicals Ltd.
46.	Kaniminke CCGT (107.6 MW) (2×35.3 MW GT + 1×37.0 MW ST)	US $56.577 M + Rs. 152.969 cr. (1 US$ = Rs. 42.0)	Coastal Power Company, Texas, USA	Subhash Projects & Marketing Ltd.
47.	Bakreshwar TPP (420 MW)	US $ 23.40M+J Yen 20544.27 M+ Rs. 925.157 cr. (1 US$ = Rs. 39.50) (1 Yen = Rs. 0.29)	DLC Kuljian	M/s Bakreshwar Power Gen. Co. Ltd.
48.	Ib Valley TPS (500 MW)	US $ 326.02M+ Rs. 983.90 cr. (1 US$ = Rs. 42.50)	AES	AES Ib Valley Corp.

Sl. No.	Name of the Project & Capacity (MW)	Estimated Capital cost of Project	Name of Foreign Investor	Name of Indian Partner
49.	Gouripore TPS (1×150 MW)	US $ 28.07 M+ Rs. 548.566 cr. (1 US$= Rs. 39.50)	M/s Thermo Ecotek Corpn., USA	Gouripore Power Co. Ltd.
50.	Duburi TPS (2×250 MW)	US $ 313.59M+ Rs. 952.83 cr. (1 US$ = Rs. 39.50)	Promoter	M/s Kalinga Power Co. Ltd.
51.	Balagarh TPS (2×250 MW)	US $227.96 M+ Rs. 1517.02 cr. (1 US$ = Rs. 31.50)	ROLLS ROYCE Equity Issue	M/s Balagarh Power Co.

Statement-II

List of pending power projects in CEA

Sl. No.	Name of Project, State (Developer),	Capacity (MW)	Estimated cost including 'interest during construction' (Rs. Crores)
1.	Jawahar TPP, Uttar Pradesh (M/s. Jawaharpur Power India Pvt. Ltd.)	800	3810.14
2.	Rajgarh CCPP, Madhya Pradesh (M/s. Alpine Power Systems Ltd.)	343.48	1128.78
3.	Jhabua CCGT, Madhya Pradesh (M/s. Kedia Power Limited)	360	1365.768
4.	Hassan CCPP, Karnataka (M/s. Hassan Power Supply Co. Ltd.)	189	715.62
5.	Nanjangud CCPP, Karnataka (M/s. IPS Power Company)	96.7	US $ 52.26 M+ Rs. 154.917 crores
6.	Telgi (Bijapur TPP), Karnataka (M/s. KEI Energy Pvt. Ltd.)	350	US $ 198.09 M+ Rs. 906.51 crores
7.	Allain Duhangan HEP, Himachal Pradesh (M/s. Rajasthan Spinning & Weaving Mills)	192	1149.95